

Abstract

The invention relates to an isolated polynucleotide from coryneform bacteria containing at least one polynucleotide sequence selected from the group consisting of

- 5 a) polynucleotide which is at least 70% identical to a polynucleotide which encodes a polypeptide containing the amino acid sequence according to SEQ ID no. 2,
- b) polynucleotide which encodes a polypeptide which contains an amino acid sequence which is at least 70%
10 identical to the amino acid sequence of SEQ ID no. 2,
- c) polynucleotide which is complementary to the polynucleotides of a) or b), and
- d) polynucleotide containing at least 15 successive
15 nucleotides of the polynucleotide sequences of a), b) or c),

and to a process for the fermentative production of L-amino acids, in particular L-lysine.